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type of relationship Dr Smosarski deals with in Table I (Coefficients of correlation for every month to express quantitatively the relationship between the degree of polarization of atmospheric light, actinometric radiation of the sun, and which pressure). But his results are quite obvious: namely, that skylight polarization is more directly related to solar radiation than to humidity. What is more vital is the study of this correlation from day to day (rather than month to solve or seasonal), and the determination of better parameters than humidity. If Dr Smosarski understood the subject better, he would not relate solar radiation and 25X1 vapor pressure.

7. This is basic research. There are no direct or indirect indications of military implications in the background. It is interesting only to the extent that Dr. Smosarski made the skylight polarization measurements, and has attempted to analyze and discuss them. There are relatively few people in Europe working in this field.

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